

# CPF 200/CPVS 200

Stationary Compressors



People.  
Passion.  
Performance.



Chicago  
Pneumatic

# CPF 200

CPF compressors are the most suitable for large chemical industries, mining industries, cement factories and industries in general. To meet these various applications, Chicago Pneumatic compressors are designed to provide high performance, reliability, durability and saving. And thinking about the industry's working environment, the engineering department was focused on developing products with low noise level.



## Easy Maintenance

Manufactured in accordance with ISO 9001 quality standards and designed for easy maintenance, the CPF compressors save time and labor. The access doors, with removable hinge, ensure quick and easy access to all internal components for maintenance and cleaning.

## WEG Electric Motor

Equipped with a high performance WEG motor and ready for heavy operations. High-performance, asynchronous and three-phase motors.



## Efficient Filtering

This filter has very low leakage rates, with efficiency of 99.8% for particles up to 3 microns. This prevents harmful particles from reaching the oil circuit and compressor element, ensuring great element protection and operational reliability.

## Graph ES4000 Module

The advanced electronic module, Graph ES4000, controls all your compressor operating conditions, ensuring operation with maximum power saving, by means of a reliable system. The high-tech colored display eases the communication and local monitoring. We also provide communication interfaces through the local MODBUS, PROFIBUS and ETHERNET (optional) networks, which increase your system operation flexibility.

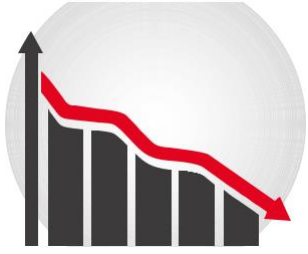


# CPVS 200

## Lower your costs

Power costs represent about 70% of the total operating cost of a compressor, over a period of 5 years.

To lower these costs, we found the solution by using compressed air with the variable speed compressors - CPVS Line. The variable speed compressors can lower the costs with power up to 30%.



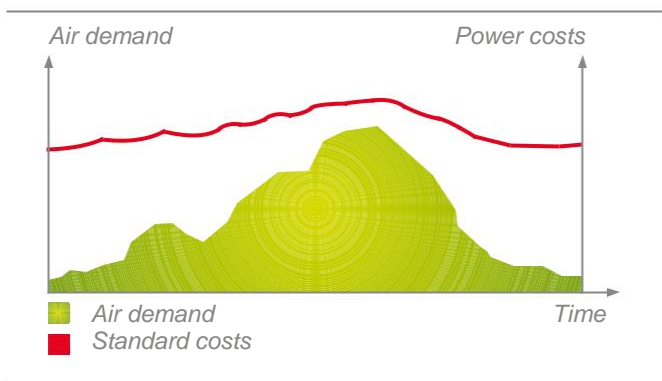
- VS technology increases or decreases the motor speed in a linear and progressive way;
- Ensures a start-up free of current peaks and an increase in compressor life of up to 20%.



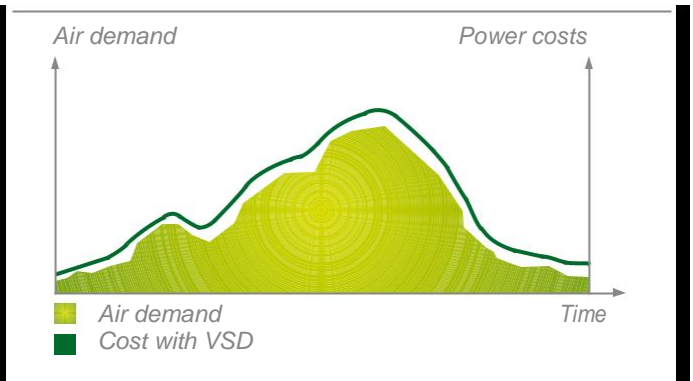
## ICONS monitoring system

The entire CPF/CPVS line is equipped with the ICONS system. This system can control the compressor preventive maintenance, monitor data remotely and send error reports by SMS and email.

### Floating Demand



### Controlled Use and Demand Variable Speed



**TECHNICAL SUPPORT**  
Original Parts  
Chicago Pneumatic  
Quality providing saving.

## Chicago Pneumatic Original Parts

Your compressor performance, power consumption and service life is directly related to the spare parts used. Ensure the good performance of your equipment by using Chicago Pneumatic original parts.





## More than 100 years of experience

Since 1901, the name Chicago Pneumatic has meant high-performance tools and equipment designed for a large number of applications. Today, Chicago Pneumatic is a global brand represented in many locations around the world. Our tools and compressors are designed to meet the needs of the industrial, maintenance, construction markets, among others. Every day, we develop and manufacture products intended to meet your demands, today and in the future.

To learn more about our product portfolio visit our website [www.cpcompressors.com](http://www.cpcompressors.com)

## Technical Features

Model	Power		Pressure		Capacity		Noise Level	Fitting	Dimensions [in]			Weight
	hp	KW	bar	PSI	m <sup>3</sup> /h	cfm	dB(A)	BSP	Length	Width	Height	lbs.
CPF200/7.4	200	150	7.4	107	1681	990	75	3"	109.4	78.9	79.1	7253
CPF200/9.1	200	150	9.1	132	1548	911	75	3"				
CPF 200/10.9	200	150	10.8	157	1408	828	75	3"				
CPF 200/13.5	200	150	13.5	196	1199	706	75	3"				
CPVS 200/8.8	200	150	4	58	1530	900	78	3"	109.4	78.9	79.1	7544
	200	150	7	100	1523	896	78	3'				
	200	150	8	116	1519	894	78	3'				
	200	150	8.6	125	1515	892	78	3'				
CPVS 200/10.4	200	150	4	58	1400	824	78	3"	109.4	78.9	79.1	7544
	200	150	7	100	1393	820	78	3"				
	200	150	8	116	1390	818	78	3"				
	200	150	10.4	151	1379	812	78	3"				
CPVS 200/13.5	200	150	4	58	1213	714	78	3"	109.4	78.9	79.1	7544
	200	150	7	100	1206	710	78	3"				
	200	150	10	145	1195	703	78	3"				
	200	150	13.5	196	1177	693	78	3"				

Voltage: 380 V, 440 V or 575 V

For 220 V an external Transformer will be sent



### Suggested Installation

CP Compressors USA  
 300 Technology Center Way, Suite 550  
 Rock Hill, SC 29730  
 Toll Free: 877-861-2722  
 Email: [sales.cp@cp.com](mailto:sales.cp@cp.com)  
[www.cpcompressors.com](http://www.cpcompressors.com)

CP Compressors Canada  
 2900 Argentia Rd. Unit 13  
 Mississauga, Ontario L5N 7X9  
 Toll Free: 1-800-513-3782



April 2018. All data and figures (pictures) in this brochure may change without notice.